FIRST ANGLE PROJECTION

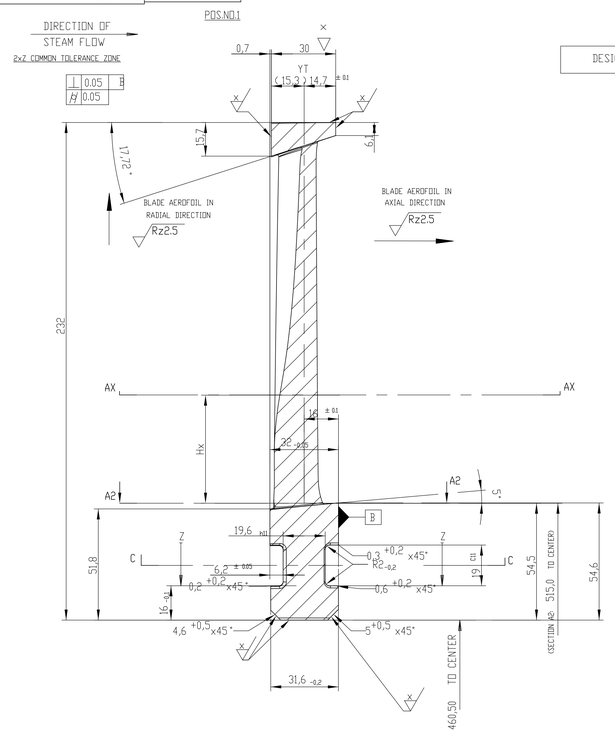
DRG. NO 0-101-02-62010 SH. SIZE A1

SCALE: DIMENSIONS ARE IN mm

DIRECTION OF STEAM FLOW

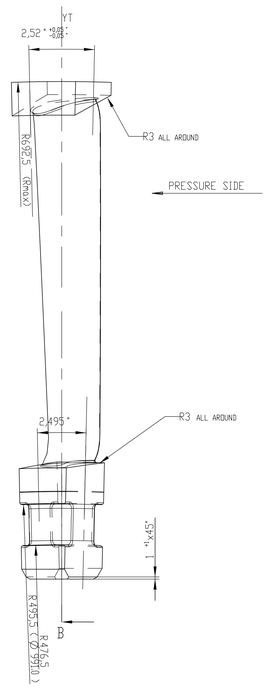
POS.NO.1

DESIGN 'LEFT'

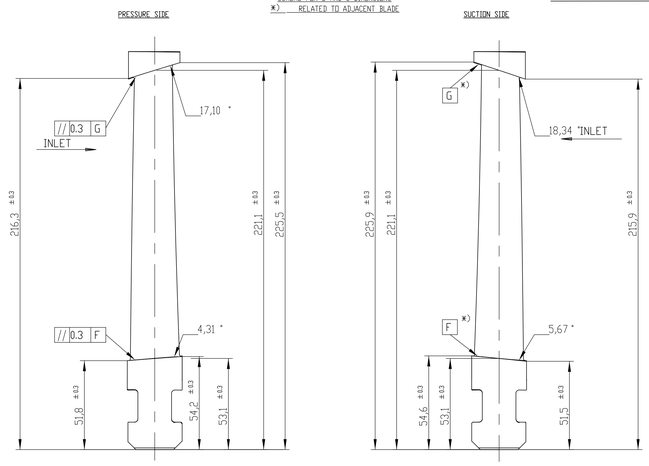


SUCTION SIDE

PRESSURE SIDE



SCHEME FOR D AND S DIMENSIONS
*) RELATED TO ADJACENT BLADE



SECTION AX	Hx	Lges	AMI	UMA	RHk	BBi	D
A1 - A1	-10.0	33.32	14.30	13.85	0.16	64.92	10.84
A2 - A2	0.0	33.30	14.18	8.43	0.16	62.83	10.69
A6 - A6	12.0	33.34	14.04	6.17	0.17	60.37	10.53
A30-A30	84.0	34.56	13.17	9.30	0.17	47.60	9.57
A53-A53	153.0	36.84	12.00	12.57	0.17	38.70	8.13

LOCAL SMALLEST RADIUS OF CURVATURE ON PRESSURE SIDE: 21.4 MM

3.2 ALL OVER EXCEPT OTHERWISE STATED (y = Rz16 Rmax25, 6.3 = x = Rz100 Rmax160, 12.5 = Rz2.5, 0.4 = Rz10, 1.6 =)

DESIGN 'LEFT'

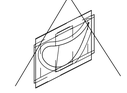
L

*LEFT*AS DRAWN

DESIGN 'RIGHT'

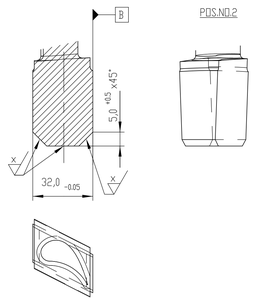
R

*RIGHT*REVERSED IMAGE



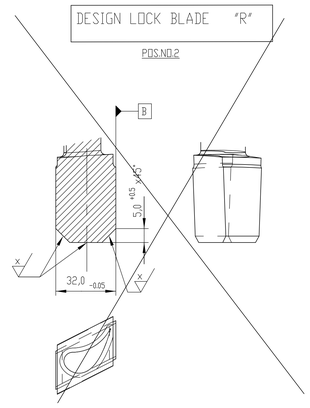
DESIGN LOCK BLADE 'L'

POS.NO.2



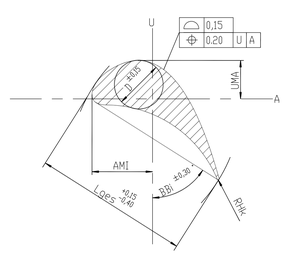
DESIGN LOCK BLADE 'R'

POS.NO.2

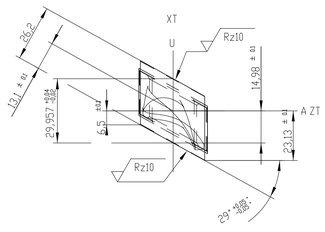


TECHNICAL REQUIREMENTS

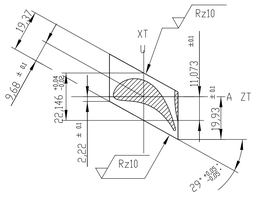
TOLERENCES



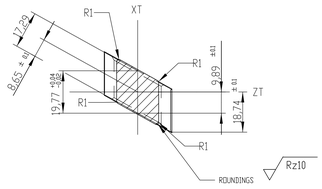
VIEW - X
ALL DIMENSIONS REFERRING TO 'Rmax'



SECTION A2-A2
ALL DIMENSIONS REFERRING TO SECTION A2 (@ 515,0)

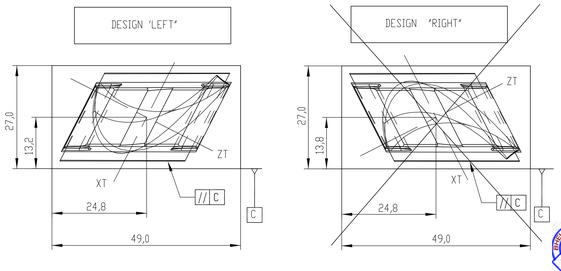


SECTION C-C
ALL DIMENSIONS REFERRING TO ROOT BASE PLANE



RAW PART IN POSITION OF CENTERING(WITHOUT SCALE

(RELATED TO MINIMAL DIMENSION)



NOTES:

1. STRAK NUMBER: 80059

2. NUMBER OF BLADES/ROW: 147
(INCLUDING LOCK BLADE)

21 (LEFT)	21
ROW NO.	VAR

TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LTD
HYDERABAD

	NAME	SIGN	DATE	NO.OF VAR.
DRN.	HEMASUNDAR		25.03.2015	
CHD.	K THIRUMURTHY		25.03.2015	-NA-
APPD.	T.S.PRABHU		25.03.2015	

DEPT.	UNTOL. DIMS. GR C/M/F	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
LTB		NTS	0,31	-NA-	-NA-	-NA-
CODE 415						

TITLE: MOVING BLADE

CARD CODE -

DRAWING NO. 0-101-02-62010 REV. 00

SHT. No 21 NO. OF SHT. 21

REV.	DATE	ALTERED	CHD/APPD	ZONE
A	13.07.16	MODIFIED AS PER HY0230261	K THIRUMURTHY / T.S.PRABHU	

DESIGN RELEASED

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S-999-R32-TR232/17002L

COMPUTER FILE NAME 1134

SIGN AND DATE

REF. DRG. NO.

INVENTORY NO.

GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261